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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON ; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1841. Oct.	Barometer.						Thermometer.								Wind.				Rain.				Dew-point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Self-register. Min.	Max.	Min.		Max.	Min.									
1.	29·478	29·598	29·424	28·94	29·28	29·48	55·7	64·3	53·6	64	43	51	55	49	ENE.	N.	calm	SW.	·100	·20	·14	...	56
2.	29·812	29·773	29·730	29·26	29·63	29·77	53·3	61·0	49·0	63	42	52	52	35	SW.	W.	calm	SW.	·313	...	...	...	53
3.	29·832	29·792	29·745	29·30	29·83	29·75	52·5	60·8	47·7	63	51	49	53	34	N.	NW.	calm	SE.	...	.13	...	...	57
4.	29·718	29·703	29·329	29·17	29·72	29·41	54·9	58·4	51·3	61	49	55·5	62½	42	N.	NE.	calm	E.	·125	·36	·09	...	53
5.	29·160	29·124	29·888	28·65	29·12	28·82	53·2	60·5	51·7	62	43	53·5	53	46	S.	S.	calm	NE.	·272	·22	·63	...	54
6.	28·848	29·925	29·808	28·33	28·78	28·79	52·3	58·8	49·0	61	41	52	50	44	SSE.	W.	calm	ENE.	·205	·04	·09	...	53
☾ 7.	29·040	29·038	29·991	28·45	28·85	28·90	53·3	59·7	48·6	61	45	49	54	47	S.	SW.	calm	NNE.	·063	·04	...	0·82	52
8.	29·200	29·224	29·027	28·69	29·13	29·38	52·7	59·3	48·8	57	45	50	54½	47	S.	SW.	calm	NNE.	·012	·03	...	...	51
9.	29·778	29·872	29·712	29·18	29·54	29·61	50·7	58·2	48·5	57	42	51	54½	44	WSW.	W.	NW.	W.	·027	·03	·11	...	50
10.	29·878	29·835	29·612	29·35	29·51	29·20	54·3	57·2	48·4	59	50	48·5	55	47	S.	S.	calm	SE.	...	·21	...	...	49
11.	29·660	29·596	29·441	28·99	29·28	29·11	53·8	58·7	52·7	63	45	55	55	47	SSW.	SW.	calm	S.	·150	·34	·08	...	52
12.	29·254	29·596	29·202	28·70	29·15	29·38	52·7	60·0	49·3	57	42	51	53	44	S.	W.	SW.	SSE.	·352	·24	·02	...	52
13.	29·922	29·973	29·859	29·30	29·72	29·47	49·7	55·7	46·0	58	50	48	54	40½	W.	NW.	NW.	W.	·186	·04	...	...	47
● 14.	29·860	29·821	29·698	29·16	29·42	29·25	58·3	59·8	49·8	64	53	57	57	49½	S.	SW.	calm	SSW.	...	·02	·14	2·50	53
15.	29·550	29·799	29·492	28·84	29·24	29·53	56·4	63·7	54·2	60	41	55	53	47	SW.	NW.	W.	W.	·022	·50	·04	...	53
16.	29·474	29·520	29·349	28·95	29·13	29·40	51·8	60·2	46·0	58	42	45	52½	40	S.	W.	calm	NW.	·441	·04	·39	...	50
17.	29·516	29·519	29·409	28·89	29·07	28·88	54·7	58·8	47·8	63	48	47	53½	36	SW var.	W.	calm	SSW.	·033	·01	·11	...	51
18.	29·704	29 829	29·591	28·96	29·48	29·62	52·5	62·6	50·5	58	43	48·5	53	40	W.	W.	NW.	NNW.	...	·42	·03	...	49
19.	29·628	29·962	29·524	29·12	29·57	29·55	46·3	56·3	47·0	51	31	44	52	30	W.	NW.	NW.	SW.	·427	...	·30	...	46
20.	29·926	29·911	29·611	29·35	29·40	29·07	47·8	51·7	43·2	56	37	44	52½	43	S.	SW.	SW.	SW.	...	·04	...	...	44
21.	29·896	30·162	29·818	29·32	29·63	29·87	42·7	55·0	40·7	50	26	39	44½	31	W.	W.	W.	WNW.	·019	...	·12	1·60	42
☽ 22.	30·170	30·124	29·861	29·74	29·86	29·60	41·8	49·0	37·7	57	38	36	46	30½	S.	SE.	calm	ESE.	...	·01	...	...	36
23.	29·456	29·449	29·034	29·06	29·15	28·88	53·8	55·5	42·0	57	45	46	51	42	S.	S.	SE.	E.	...	·21	·01	...	45
24.	28·944	29·964	29·924	28·37	29·73	28·80	49·3	58·3	48·6	56	31	48	50	40	S var.	W.	W.	NNW.	·250	...	·06	...	47
25.	29·098	29·234	29·061	28·59	29·00	29·25	44·2	55·6	44·0	54	35	43	47	41	S.	SW.	calm	N.	...	·01	...	...	46
26.	29·352	29·460	29·318	28·96	29·45	29·63	39·8	52·8	37·2	51	42	45	46	37	W.	NE.	calm	N.	...	·11	...	...	39
27.	29·460	29·465	29·406	29·13	29·71	29·73	47·5	51·2	40·0	49	45	48	46½	36½	N.	NE.	NE.	NE.	·066	·92	...	...	45
28.	22·642	29·820	29·601	29·30	29·83	29·92	46·8	50·2	47·2	48	43	48·5	49	37	N.	NE.	NE.	NE.	·930	·10	·24	0·18	46
29.	29·848	29·818	29·766	29·45	30·00	30·03	46·7	49·6	44·7	50	45	47	49	33	N.	NE.	NE.	NE.	·069	·09	·05	...	45
○ 30.	29·784	29·776	29·721	29·45	30·02	29·85	45·7	50·5	46·0	49	45	47·5	46	37½	N.	NE.	NE.	NE.	·058	·06	·02	...	44
31.	29·838	29·877	29·798	29·36	29·70	29·71	49·3	50·5	46·0	53	44	51	50	41½	N.	SE.	NE.	NE.	·122	·19	·30	...	47
Mean.	29·572	29·695	29·572	29·0	29·417	29·407	50·5	56·9	47·0	57·10	42·64	48·5	51·7	40·6					Sum. 4·142	4·61	2·97	5·10	Mean. 49